| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|----------------------------|---------------------|---------|------------------|
| L1 | 361 | 712/220.ccls. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:53 |
| L2 | 4692 | stall\$3 near3 (pipeline\$1 or execution or instruction\$1 or command\$1) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:54 |
| L3 | 18802 | count\$3 near3 (command\$1 or instruction\$1 or microinstruction\$1) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:55 |
| L4 | 1660 | 2 and 3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:55 |
| L5 | 368 | miss with 2 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:55 |
| L6 | 222 | miss near4 2 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:55 |
| L7 | 722 | unknown near3 count\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:56 |
| L8 | 1 | stall\$3 with 7 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:56 |
| L9 | 137 | speculat\$3 near3 count\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:56 |
| L10 | 153 | speculat\$5 near3 count\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:57 |
| L11 | 1346266 | load or store | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:57 |
| L12 | 135 | 10 and 11 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:57 |
| L13 | 318652 | stall\$3 or flush\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:57 |
| L14 | 100 | 12 and 13 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:57 |
| L15 | 499 | (add\$3 or sum\$4) near3 3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:59 |

8/28/2006 10:27:36 AM

| L16 | 398 | 11 and 15 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 09:59 |
|------|-------|---|----------------------------|----|-----|------------------|
| L17 | 23002 | performance near3 monitor\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:00 |
| L18 | 713 | 3 and 17 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:00 |
| L19 | 190 | 2 and 18 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:00 |
| L20 | 78 | count\$3 near3 (instruct\$1 or command\$1)near3 queue | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:01 |
| L21 | 91 | count\$3 near3 (instruct\$1 or command\$1)near3 queue\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:01 |
| L22 | 14 | count\$3 near3 (instruct\$1 or command\$1)near3 pipeline\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:02 |
| L23 | 1 | 21 and 22 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:02 |
| L24 | 1 | 21 with stall\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:02 |
| L25 | 2055 | count\$3 near3 issued | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:02 |
| L26 | 616 | 3 and 25 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:02 |
| L27 | 328 | 3 with 25 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:02 |
| .L28 | 33 | stall\$3 and 27 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:03 |
| L29 | 3 | "6542987".uref. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:03 |
| L30 | 7 | "5949971".uref. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:03 |

| L31 | 1846 | command adj queue | US-PGPUB; USPAT; | OR | OFF | 2006/08/28 10:04 |
|-----|-------|---|----------------------------|----|-----|------------------|
| | | | EPO | | | |
| L32 | 1938 | instruction adj queue | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:04 |
| L33 | 12 | 31 and 32 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:04 |
| L34 | 3772 | 31 or 32 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:05 |
| L35 | 78 | count\$3 near3 34 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:05 |
| L36 | 2184 | free near3 (queue\$1 or fifo\$1) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:05 |
| L37 | 10 | 36 with latency | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:05 |
| L38 | 81 | replay\$4 near3 count\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:06 |
| L39 | 10672 | cache near3 miss\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:06 |
| L40 | 0 | stall\$3 near3 38 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:06 |
| L41 | 0 | stall\$3 with 38 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:07 |
| L42 | 5999 | count\$3 and 39 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:08 |
| L43 | 0 | count\$3 and 40 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:09 |
| L44 | 9523 | (command\$3 or instruction\$1) near3(queue or fifo) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:10 |
| L45 | 1346 | 42 AND 44 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:10 |

| L46 | 281 | MISS NEAR3 QUEUE | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:10 |
|-----|-----|---|----------------------------|------|-----|------------------|
| L47 | 96 | 45 AND 46 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:11 |
| L48 | 50 | free adj slot\$1 near3 (queue or fifo) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:11 |
| L49 | 18 | "5455924".uref. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:11 |
| L50 | 177 | predict\$4 near3 stall\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:12 |
| L51 | 238 | predict\$4 near3 dispatch\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:12 |
| L52 | 3 | 50 and 51 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:13 |
| L53 | 1 | 51 near3 (queue or fifo) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:13 |
| L54 | 1 | predict\$3 near3 number near3 instruction near3 type | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:14 |
| L55 | 376 | predict\$3 near3 (load or store) near3 instruction\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:15 |
| L56 | 4 | predict\$3 near3 replay near3 instruction\$1 | US-PGPUB; USPAT; EPO | OR . | OFF | 2006/08/28 10:15 |
| L57 | 61 | replay adj count\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:16 |
| L58 | 49 | replay with stall | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:16 |
| L59 | 191 | stall near3 calculat\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:17 |
| L60 | 207 | stall\$1 near3 calculat\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:17 |

| L61 | 755661 | instruction\$1 or command\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:17 |
|-----|--------|---|----------------------------|-------|-----|------------------|
| L62 | 171 | 60 and 61 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:17 |
| L63 | 97123 | queue\$1 or fifo\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:18 |
| L64 | 100 | 62 and 63 | US-PGPUB; USPAT; EPO | OR OR | OFF | 2006/08/28 10:18 |
| L65 | 275744 | predict\$3 or replay | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:18 |
| L66 | 18 | predict\$3 near3 replay | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:18 |
| L67 | 25 | predict\$3 near3 replay\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:18 |
| L68 | 9 | predict\$3 near3 count\$3 near3 (queue or fifo) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:19 |
| L69 | 13293 | (add\$6 or sum\$5) near3 predict\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:19 |
| L70 | 32 | stall\$3 with 69 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:26 |
| L71 | 317 | 712/219.ccls. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:26 |
| L72 | 672 | 1 or 71 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:26 |
| L73 | 0 | predict\$3 near3 71 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/08/28 10:27 |